

SIDEL'NIKOV, V.

GAR'MAVYY, Pavel Mikhaylovich; SIDEL'NIKOV, V.V., redaktor; SOBOLEVA, Ye.M.,  
tekhnicheskiy redaktor

[Partial mechanization for repair of overhead communication lines  
of a power system; experience of the Leningrad Power System]  
Malaya mekhanizatsiya na remonte vozdushnykh linii aviasi energo-  
sistemy; iz opyta Lenenergo. Moskva, Gos.energ.izd-vo, 1957. 30 p.  
(MLRA 10:7)  
(Electric lines--Overhead)

SIDEL'NIKOV, V.V.,

"Frequency Regulation in High Energy Cables,"

Nachrichten technik, No. 11, 1957.

From Cand. Technical Sci. V.V. Sidel'nikov, Leningrad Polytechnical Inst.  
delivered at the 7th annual meeting of electrotechnologists in Weimar in  
1957.

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CIA-RDP86-00513R001550420015-8

SIDELNIKOV, V. V.

"Resistance and Internal Inductive Reactance of Straight-line Conductors,"  
p 356

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SIDEL'NIKOV, V.V.

SOV/1172

Collected Papers (Cont.)

Sbornik rabot po voprosam elektromekhaniki, vyp. 3: Energeticheskiye sistemy, elektronomashinostroyeniye, elektricheskaya tyaga, avtomatizirovannyi elektroprivod, avtomaticheskiye i telemekhanicheskiye sistemy, elektrosvarochnoye oborudovaniye Moscow, Izd-vo AN SSSR, 1960. 314p.  
publ. from Akad. nauk SSSR, Inst. elektromekhaniki

AUTOMATIC AND TELEMECHANICAL SYSTEMS

Voronov, A.A. Use of Digital-Analog Computers for Programming Second Order Curves in a Two-Coordinate Automatic Control System

229

The author studies the general structure of simplified programming system-interpolators having phase trajectories in the shape of second-order curves. He also studies dynamic errors controlling machine tools of these systems.

Sidel'nikov, V. V. Use of Matrix Analysis in Investigating Steady Conditions of Multiconductor Transmission Lines (A Survey)

242

The author seeks methods of solving telegraph equations which would yield a specific algorithm. He uses the methods of matrix calculus to simplify the determination of a general solution for telegraph equations of n-conductor lines.

Card 10/13

STERNZAT, M.S.; SIDEL'NIKOV, V.V.

Over-all mechanization of meteorological measurements. Trudy  
(MIRA 14:2)  
GGO no. 103:3-9 '60.  
(Meteorological stations--Automation)

S/050/61/000/002/002/004  
B117/B209

AUTHOR:

Korzun, V. I., Sidel'nikov, V. V., Sternzat, M. S.

TITLE:

Full automation of hydrometeorological work and design of an automatic telemetric network

PERIODICAL: Meteorologiya i gidrologiya, no. 2, 1961, 13-19

TEXT: The authors of the present paper examine the possibilities of a full automation of the Gidrometeorologicheskaya sluzhba SSSR (Hydrometeorologic Service USSR). The XXI. Congress of the Kommunisticheskaya partiya Sovetskogo Soyuza (Communist Party of the Soviet Union) and the June Plenary meeting of the Tsk KPSS (Central Committee of the Soviet Union) decided on a number of measures providing automatic service. In the authors' opinion, these measures are insufficient. Full automation is not enough emphasized. Nevertheless, it would be possible to establish full automation in the future hydrometeorologic service. The authors postulate the immediate elaboration of a basic scheme of full automation by the best-trained personnel of the service.

S/050/61/000/002/002/004

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Full automation of hydrometeorological ...

itself as well as of specialized scientific and planning organizations. The following reasons of this necessity are presented: 1) Great achievements in science and engineering compel the hydrometeorologic service not to restrict its activity to the methods and techniques in use at present. 2) From a technical and economical viewpoint, automation of single fields of operation only seems neither justified nor expedient. 3) Technical progress in hydrometeorological service without a close relation to the progress in other branches of science and technology can hardly be imagined. Full automation of observation and evaluation not only reduces the number of operators but also renders the observations more objective. A number of working processes have been automatized during the past years. Devices were designed for substituting continuous recordings for visual and periodic measurements of single meteorological elements. Several types of automatic radio-meteorologic and relay systems were designed, as for instance APO (ARO), АРИВ (ARIV), АРМС-наземная (ground-ARMS), radio beacon by Alekseyev, ДМС (DMS), and other devices. The planned full automation of the hydrometeorologic service makes it necessary to establish basically new ATMS telemetric stations which guarantee such an automation. Since this is a

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Full automation of hydrometeorological ...

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of meteorologic stations on the base of standardized units. The operator staff is another problem that has to be solved. A satisfactory reply to this question can be given only on the base of experience accumulated in the test stations. Preliminary estimations of the required investments showed that they are determined by the costs of the primary measuring instruments. However, the costs of special accessories to the ATMS will amount to about 40% of the costs of primary measuring instruments. There is 1 figure.

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Full automation of hydrometeorological ...

Legend to Fig. 1 - schematic diagramm  
of an ATMS:  
1 - feeder block;  
2 - programing unit;  
3 - measuring instrument;  
4 - measuring and coding  
unit;  
5 - storing unit;  
6 - information transmitter;  
7 - gale warning system;  
8 - channel

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3.5600(1395)

31024  
S/573/61/000/005/016/023  
D201/D305

AUTHORS: Kovalevskaya, V.V., Radchenko, A.N., and  
Sidel'nikov, V.V.

TITLE: Prospects for the automation of hydro-meteorological services

SOURCE: Akademiya nauk SSSR. Institut elektromekhaniki.  
Sbornik rabot po voprosam elektromekhaniki. no. 5,  
Moscow, 1961. Avtomatizatsiya, telemekhanizatsiya  
i priborostroyeniye, 189 - 201

TEXT: The basic-hydro meteorological Soviet-grid has more than 11,000 stations and posts, with a personnel exceeding 50,000 operators. More than 3,000 observation posts (synoptic stations) produce synoptic information on telephony-telegraphy and radio networks which is the basis of weather forecasts. The rest -- climatological stations -- about 8,000 observation posts, compile their information monthly in the form of tables and graphs of geophysical processes. All synoptical stations carry out climatological observations. The short time information is processed at the weather bureaus.

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Prospects for the automation ...

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...us of local hydrometeorological service headquarters, at the hydro-meteorological bureau and at the Central Weather forecasts Institute. At present there are 35 local weather bureaus. The long-range information is processed at the headquarters of local hydrometeorological services, from which it is sent to the computer section of the Scientific and Research Institute of Aero-climatology (NIIAk). There are 53 hydrometeorological units. The analysis of block diagrams of the overall processing of meteorological information is given. This analysis leads to the required technological processes if the complex systems of telecontrol, remote signalling and automatic data processing were to be installed. The main problems thus arising would be as follows: The development of automatic tele-metering meteorological stations, automatic processing of data leading to automatic weather forecasting and automatic processing of climatological information. The latter is to some extent automatically processed at the computer center. The automation in this respect follows at present two main trends: 1) Application of computing methods for forecasting; 2) Automatic processing of synoptic charts. The most difficult from the point of view of effectiveness

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Prospects for the automation ...

is stated to be the problem of developing automatic hydrometeorological stations. Analysis is given of the operation of an automatic synoptic station of the weather grid type. The analysis shows that the accuracy required of measurements and the existing methods of attaining them would necessitate complicated equipment and the introduction of various correction factors. At the same time a considerable latitude exists with respect to choosing a unified output parameter of measuring instruments. The most effective would be the conversion of information into a telegraph code, consisting of a standard number of pulses per unit time. The read-out of stored information should be made in accordance with the availability of communication channels. Thus the operation of an automatic telemeasuring meteo-station would be determined by a timing unit, periodically producing information on measurements which through a commutator and coder are introduced into the storage device. A comparative table is given of structural diagrams, channels used, and of other technical details of Soviet- and non-Soviet automatic meteorological stations. The following conclusions are made: 1) In developing new methods of measurements applied to meteorology, the

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Prospects for the automation ...

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latest developments of the contemporary physics should be applied; 2) A generalized output parameter of measuring instruments should be determined; 3) An interference free method of transmitting information, using the state owned telegraphy channels should be developed; 4) An optimal method of telegraphy coding of meteorological information should be found together with reliable, contactless signal conversion methods. There are 2 tables, 5 figures, and 31 references: 18 Soviet-bloc and 13 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows:  
Re.N. Nyers, A weather information telemeter system. Bull. Amer. Meteorol. Soc., v. 37, no. 3, Lancaster 1956; H. Kamanmoto, and his collaborators automatic climatological station for the Antarctica, The geophysical magazine, v. 27, no. 4, Tokyo, 1956; Sanuki Japanese automatic rainfall stations, W.M.O. Bull; no. 3, London 1956; An ocean based automatic weather station Techn. News Bull. Nat.Bur. standards, no. 5, Washington, 1956.

Card 4/4

KOSTENKO, M.V.; SIDEL'NIKOV, V.V.; ORLOV, V.N.

Parameters of high-frequency communication channels using overhead  
and cable electric power transmission lines. Sbor. rab. po vop.  
elektromekh. no.5:240-251 '61. (MIRA 14:6)  
(Telephones lines)  
(Radio lines)  
(Telegraph lines)

SIDEL'NIKOV, V.V.; SOKHRANSKIY, A.S.

Experimental study of high-frequency corona interference on round  
conductors with a clean surface. Sbor. rab. po vop. elektromekh.  
no. 5251-262 '61. (MIRA 14:6)

(Corona (Electricity)  
(Radio--Interference)  
(Telephone lines)

SIDEL'NIKOV, V.V., kand.tekhn.nauk, dotsent

Meeting on the use of power networks for transmitting information.  
Elektrичество no.7:92-93 Jl '61. (MIRA 14:9)  
(Electric power distribution--Communication systems)

SIDEL'NIKOV, V.V.; MOROZOV, Yu.A.

Use of power networks for the transmission of information. Vest.  
AN SSSR 31 no.6:99-100 Je '61. (MIRA 14:6)  
(Telecommunication) (Electric lines)

DOMANSKIY, B.I., prof.; SIDEL'NIKOV, V.V., kand.tekhn.nauk; LEVIT, G.O., inst.

"Fundamentals of the operational control of electric power systems"  
by A.K.Darmanchev. Reviewed by B.I.Domanskii, V.V.Sidel'nikov,  
G.O.Levit. Elek.sta. 32 no.8:95-96 Ag '61. (MIRA 14:10)  
(Electric power distribution) (Electric power production)

SIDELNIKOV, V.V., BYKOVSKIY, YA.L., MIKUTSKIY, G.V., ORLOV, V.N.,

"Characteristics of carrier current channels for teletransmission over power lines."

Report to be submitted for the 19th Binennial Session, Intl. Conf. on Large electric Systems(CIGRE), Paris France, 16-26 May '62.

BYKOVSKIY, Comm. Lab., All-Union Scientific Research Inst. Electro Power Engineering.

MIKUTSKIY, Central Scientific Research Elect. Engineering Lab., Min. of Elect. Power Stations, USSR.

ORLOV, Ural Polytechnical Inst. im S.M. Kirov, Sverdlovsk  
SIEELNIKOV, Chair Automatics and Telemechanics, Leningrad Polytechnical Inst. im M.I. Kalinin

SIDELNIKOV, V. I., candidat in stiinte tehnice, docent

High-frequency telecommunication on the electric-power conveying lines in the electric-power systems of the Soviet Union. Telecomunicatii 6 no.1:4-13 Ja-F '62.

1. Institutul Politehnic din Leningrad si sef de laborator al Institutului electromecanic al Academiei de Stiinte a U.R.S.S.

ORLOV, V.N.; SIDEL'NIKOV, V.V.

Method for calculating the high-frequency parameters of overhead power transmission lines. Elektrosviaz' 16 no.7:56-63 Ju '62.  
(MIRA 15:7)  
(Electric power distribution) (Electric lines--Overhead)

S/103/63/024/004/014/014  
D201/D308

## AUTHORS:

Lanin, M.I., Mandel'shtam, S.M. and Sidel'nikov,  
V.V. (Leningrad)

## TITLE:

Some problems of the mathematical foundation govern-  
ing the selection of the number of quantization  
regions in analog-to-digital converters

## PERIODICAL:

Avtomatika i telemekhanika, v. 24, no. 4, 1963,  
573-578

TEXT: The authors consider the relationship between the amount of information and the magnitude of the quantization region for normal and even distribution of errors in analog-to-digital conversion and derive formulas which may be used as an objective basis for determining the number of quantization levels. The following simplifications are made in deriving the solution: it is assumed that the sections in front of the quantizer introduce random errors only; that there is no loss of information after the quantization and that no distinction is made between errors at the ends and at other points of the scale of the indicating instrument. Conclusions:  
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D201/D308

Some problems ...

1) The information obtained from the measuring instrument with independent measurements and with a finite number N of quantization levels of the scale, is a monotonic function of this number N and tends asymptotically to a limit for an even distribution of the measured quantity and for an even and normal disturbance distribution. 2) The maximum amount of information in systems in which the amount of errors introduced at preceding stages is independent of the quantization region, is a function of statistical characteristics of these errors only. 3) For normal magnitudes of the quantization region of  $(0.5-2)$  a, where 'a' is a constant, determining the even error distribution, 90 to 75% of maximum possible information can be obtained from the indicating instrument, the mean square value of error being 140 to 240% of its minimum. 4) From the point of view of information indicators, the increase in the number of quantization regions is always useful irrespective of noise (provided this does not increase the amount of noise itself). There are 2 figures.

SUBMITTED: July 9, 1962

Card 2/2

POPOV, Vladimir Sergeyevich; SIDEL'NIKOV, V.V., retsenzent;  
CHERNYSHOV, V.Ye., retsenzent; ROZHDESTVENSKAYA, T.B.,  
otv. red.

[Heated metal resistors in electric measuring instruments  
and automatic control] Metallicheskie podogреваемые сопро-  
тивления в электрической технике и автоматике.  
Moskva, Izd-vo "Nauka," 1964. 226 p. (MIRA 17:6)

GLEBOV, I.A.; KASHTELYAN, V.Ye.; NOVITSKIY, V.G.; SIDEL'NIKOV, V.V.;  
SIROTKO, V.K.; MEL'NIKOV, N.A.; LUGINSKIY, Ya.N.; STERNINSON,  
L.D.; YUREVICH, Ye.I.; TSUKERNIK, L.V.

Scientific problems in the field of automatic control and regulation of large electric power systems and their elements.  
Sbor. rab. po vop. elektromekh. no.10:23-40 '63.

(MIRA 17:8)

SOURCE INFORMATION, PERTAINING TO THE COMMUNIST PARTY OF CHINA, AS WELL AS THE  
COMMUNIST LEADERSHIP, IN THE FORM OF A REPORT, PREPARED BY THE CHINESE COMMUNIST  
PARTY CENTRAL COMMITTEE.

THE REPORT IS PREPARED BY THE CHINESE COMMUNIST PARTY CENTRAL COMMITTEE.  
IT IS A COMPREHENSIVE REPORT ON THE CHINESE COMMUNIST PARTY'S POLITICAL  
IDEAS, POLITICAL LINE, AND POLITICAL ACTIVITIES, AS WELL AS THE CHINESE COMMUNIST  
PARTY'S POLITICAL LINE, AND POLITICAL ACTIVITIES.

THE REPORT IS PREPARED BY THE CHINESE COMMUNIST PARTY CENTRAL COMMITTEE.

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BRUSILOVSKIY, Korneliy Aleksandrovich; SHLYAPOBERSKIY, V.I.,  
dots., retsenzent; MANDEL'SHTAM, S.M., kand. tekhn.  
nauk; retsenzent; SIDEL'NIKOV, V.V., dots., otv. red.

[Measurements of pulse distortions in discrete information transmitting systems] Izmerenija iskazhenii impul'sov v sistemakh peredachi diskretnoi informatsii. Moskva, Nauka, 1965. 110 p. (MIRA 18:8)

AMBROSOVICH, Vladimir Dorofeyevich; Sidel'nikov, V.V., kand. tekhn.  
nauk, otv. red.

[Static power converters for telemetry systems] Statiche-  
skie preobrazovateli moshchnosti dlia teleizmeritel'nykh  
sistem. Moskva, Nauka, 1965. 117 p. (MIRA 18:2)

SIDEL'NIKOV, V.V., kand. tekhn. nauk, otv. red.; AMBROSOVICH,  
V.I., red.; GARMIZOV, A.B., red.; SEZENOV, V.V., kand.  
tekhn. nauk, red.; CHERNYSHIEVA, V.V., red.

[Automatic and distance-type data transmitting systems]  
[Automaticeskie i teleinformatsionnye sistemy. Moskva,  
Avtomaticheskie i teleinformatsionnye sistemy. Moskva,  
nauka, 1965. 299 p.]  
(MIRA 18:8)

1. Leningrad. Institut elektromekhaniki.

SIDEL'KOVSKIY, L.N., kand.tekhn.nauk, dotsent; SHURGIN, A.P., kand.tekhn.  
nauk, dotsent; SIDEL'NIKOV, Ye.A., inzh.

Operation of a furnace with a fluidized bed. Izv.vys.ucheb.zav.;  
(MIRA 15:12)  
energ. 5 np.11:58-65 N '62.

1.Moskovskiy ordena Lenina energeticheskiy institut i Novomoskov-  
skiy khimicheskiy kombinat. Predstavlena kafedroy ognevoy pro-  
myshlennoy teplotekhniki Moskovskogo ordena Lenina energeticheskogo  
instituta.  
(Furnaces)

PTITSYNA, O.A.; TURCHINSKII, M.F.; SIDEL'NIKOVA, E.A.; REUTOV, O.A.

Photochemical reaction between triphenylphosphine and diphenyl  
iodonium salts. Izv.AN SSSR.Ser.khim. no.8:1527 Ag '63.  
(MIRA 16:9)

1. Moskovskiy gosudarstvennyy universitet im. Lomonosova.  
(Phosphine) (Iodonium compounds) (Photochemistry)

BRILLIANTOVA, Varvara Nikolaevna; SURZHANENKO, A.Ye., nauchnyy redaktor;  
SIDEL'NIKOVA, E.I., redaktor; KRYNOCHKINA, K.V., tekhnicheskiy re-  
daktor.

[Spraying-gun method for decorative painting] Aerograficheskii me-  
tod proizvodstva otdelochnykh rabot. Moskva, Vses. uchebno-pedagog.  
izd-vo Trudrezervizdat, 1955. 67 p. (MIRA 8:7)  
(Spray painting)

DROZDOW, N.P.; KISAROVA, L.I.; SIDEL'NIKOVA, G.I.

Absorption of acetone by water in a froth apparatus.  
Zhur. prikl. khim. 33 no.11:2609-2612 N :60. (MIRA 14:4)  
(Acetone)

ZEMSKOV, I.F.; SIDEL'NIKOVA, G.I.

Adsorption of diethylmercury by activated carbon, Zhur.prikl.  
khim. 35 no.2:466-468 F '62. (MIRA 15:2)  
(Mercury) (Carbon, Activated)

ZEMSKOV, I.F.; SIDEL'NIKOVA, G.I.

Adsorption of tetracetylead by activated carbon. Zhur.prikl.  
khim. 35 no.2:469-472 F '62. (MIRA 15:2)  
(Lead) (Carbon, Activated)

NENAROKOV, Gennadiy Viktorovich; Sidel'NIKOVA, Kira Nikolayevna;  
RATNIKOVA, A.P., red.izd-va; IL'INSKAYA, G.M., tekhn.red.;  
KONDRAT'YEVA, M.A., tekhn.red.

[What the miner should know about silicosis prophylaxis]  
Chto dolzhen znat' prokhodchik o profilaktike silikoza.  
Moskva, Ugletekhizdat, 1959. 118 p. (MIRA 12:12)  
(LUNGS--DUST DISEASES)

SHNEYDER, Viktor Aleksandrovich; MANUYLOV, Yu.G., nauchnyy red.;  
SIDEL'NIKOVA, L.A., red.; KOZLOVSKAYA, M.D., tekhn.red.  
PERSON, M.N., tekhn.red.

[Scrapers, bulldozers, graders] Skrepery, bul'dozery,  
gredery. Moskva, Proftekhnizdat, 1961. 235 p. (MIRA 15:5)

(Earthmoving machinery)

28 (5)  
AUTHORS:

Timonova, M. A., Sidel'nikova, L. N.,  
Sazhina, L. A.

05728  
SOV/32-25-10-17/63

TITLE:

Method of Detecting Flux Inclusions in Semiproducts and  
Parts made from Magnesium Alloys

PERIODICAL:

Zavodskaya laboratoriya, 1959, Vol 25, Nr 10, pp 1203 - 1204  
(USSR)

ABSTRACT:

By the action of moisture on flux inclusions in magnesium alloys, a considerable corrosion of the latter may be caused. In order to prevent this, the manufactured single parts are subjected to a special control. Together with Engineer T. I. Yershova and B. M. Sheyer, a suitable control method was developed which is principally based on accelerating the corrosion in an atmosphere of high moisture content, loosening the corroded spots (i.e. the flux inclusions) with a water drop, and determining the presence of chlorine ions in this water drop. At a relative moisture of 98%, the test will take 48 hours. In order to reduce the general corrosion of the sample, the metal surface is treated in bichromate-, nitric-acid-, and ammonium-chloride solutions (at 70-80°, for 2-5

Card 1/2

CHEBOTAREVA, Iraida Ivanovna; SDEL'NIKOVA, Natal'ya Sergeyevna;  
BRUK, E.S., red.; SHILLING, V.A., red.izd-va; BELOGUROVA,  
I.A., tekhn. red.

[Introducing the industrial use of electroplated coatings of  
tin-nickel alloys] Opyt proizvodstvennogo vnedreniya gal'va-  
nicheskogo pokrytiia splavom olovo-nikel'. Leningrad, 1962.  
20 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy.  
Obmen peredovym opytom. Seriia: Zashchitnye pokrytiia metal-  
lov, no.9) (MIRA 16:3)  
(Electroplating) (Tin-nickel alloys)

TYUTNEV, Ya.A.; GRACHEVA, N.A.; SIDEL'NIKOVA, T.M.; SMIRNOVA, K.I.; YUSHCHAK,  
T.F.

Long-range prognoses of fall and spring ice phases of the Baltic  
Sea. Trudy TSIP no.57:83-97 '57. (MLRA 10:9)  
(Baltic Sea--Ice)

SIDRL'NIKOV, A.M., called Col--(A), "noted leader in the  
Ukrainian CP" and "one of the ~~best~~ <sup>best</sup> ~~most~~ <sup>most</sup> their  
leaders in the CP of Ukraine." Their  
"main task is to defend the Soviet Union and its line."  
He was asked if he had any information on the CP of Ukraine.  
He said, "No, I do not know any information on the CP of Ukraine."  
He was asked if he had any information on the CP of Russia.  
He said, "Yes, I do know some information on the CP of Russia."  
He was asked if he had any information on the CP of Belarus.  
He said, "Yes, I do know some information on the CP of Belarus."  
He was asked if he had any information on the CP of Armenia.  
He said, "Yes, I do know some information on the CP of Armenia."  
He was asked if he had any information on the CP of Georgia.  
He said, "Yes, I do know some information on the CP of Georgia."  
He was asked if he had any information on the CP of Azerbaijan.  
He said, "Yes, I do know some information on the CP of Azerbaijan."  
He was asked if he had any information on the CP of Moldova.  
He said, "Yes, I do know some information on the CP of Moldova."  
He was asked if he had any information on the CP of Kyrgyzstan.  
He said, "Yes, I do know some information on the CP of Kyrgyzstan."  
He was asked if he had any information on the CP of Tajikistan.  
He said, "Yes, I do know some information on the CP of Tajikistan."  
He was asked if he had any information on the CP of Turkmenistan.  
He said, "Yes, I do know some information on the CP of Turkmenistan."  
He was asked if he had any information on the CP of Kazakhstan.  
He said, "Yes, I do know some information on the CP of Kazakhstan."  
He was asked if he had any information on the CP of Uzbekistan.  
He said, "Yes, I do know some information on the CP of Uzbekistan."  
He was asked if he had any information on the CP of Central Asia.  
He said, "Yes, I do know some information on the CP of Central Asia."  
He was asked if he had any information on the CP of Mongolia.  
He said, "Yes, I do know some information on the CP of Mongolia."  
He was asked if he had any information on the CP of Vietnam.  
He said, "Yes, I do know some information on the CP of Vietnam."  
He was asked if he had any information on the CP of Laos.  
He said, "Yes, I do know some information on the CP of Laos."  
He was asked if he had any information on the CP of Cambodia.  
He said, "Yes, I do know some information on the CP of Cambodia."  
He was asked if he had any information on the CP of North Korea.  
He said, "Yes, I do know some information on the CP of North Korea."  
He was asked if he had any information on the CP of South Korea.  
He said, "Yes, I do know some information on the CP of South Korea."  
He was asked if he had any information on the CP of Japan.  
He said, "Yes, I do know some information on the CP of Japan."  
He was asked if he had any information on the CP of China.  
He said, "Yes, I do know some information on the CP of China."  
He was asked if he had any information on the CP of Mongolia.  
He said, "Yes, I do know some information on the CP of Mongolia."  
He was asked if he had any information on the CP of Vietnam.  
He said, "Yes, I do know some information on the CP of Vietnam."  
He was asked if he had any information on the CP of Laos.  
He said, "Yes, I do know some information on the CP of Laos."  
He was asked if he had any information on the CP of Cambodia.  
He said, "Yes, I do know some information on the CP of Cambodia."  
He was asked if he had any information on the CP of North Korea.  
He said, "Yes, I do know some information on the CP of North Korea."  
He was asked if he had any information on the CP of South Korea.  
He said, "Yes, I do know some information on the CP of South Korea."  
He was asked if he had any information on the CP of Japan.  
He said, "Yes, I do know some information on the CP of Japan."  
He was asked if he had any information on the CP of China.  
He said, "Yes, I do know some information on the CP of China."

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SIDEL'NIKOVA, T.Ya., kand.med.nauk

Pyramidon. Zdorov'e 5 no.10:28 o '59.  
(AMINOPYRINE)

(MIRA 13:2)

SIDEL'NIKOVA, T.Ya., kand.med.nauk

Sodium salicylate. Zdrorov'e 6 no.3:31 Mr '60.  
(SODIUM SALICYLATE--THERAPEUTIC USE)

(MIRA 13:5)

SIDEL'NIKOVA, T.Ya., kand.med.nauk

Valerian. Zdorov'e 7 no. 4:30-31 Ap '61.  
(VALERIAN)

(MIRA 14:4)

SIDEL'NIKOVA, T.Ya.

Magnesium sulfate. Zdorov'e 7 no.1:30-31 Ja '61. (MIRA 13:12)  
(MAGNESIUM SULFATE)

SIDEL'NIKOVA, T.Ya., kand.med.nauk

Ginseng. Zdorov'e 7 no.6:31 Je '61.  
(GINSENG)

(MIRA 14:7)

SIDEL'NIKOVA, T.Ya., kand.med.nauk

Plantain. Zdorov'e 8 no.2:31 F '62.  
(HERBS—THERAPEUTIC USE)

(MIRA 15:4)

SIDEL'NIKOVA, T.Ya., kand.med.nauk

Coltsfoot. Zdorov'e 8 no.4:31 Ap '62.  
(COLTSFOOT--THERAPEUTIC USE)

(MIRA 15:4)

SIDEL'NIKOVA, T.Ya., kand.med.nauk

Sanorin. Zdorov'e 8 no.5:31 My '62.  
(VASOMOTOR DRUGS)

(MIRA 15:5)

SHAFIRO, Ya.Ye., prof.; ZINOV'YEV, I.A., kand.med.nauk; SHATALOV, N.N.,  
kand.med.nauk; SIDEL'NIKOVA, T.Ya., kand.med.nauk; ROZENTUL, L.M.,  
vrach-kosmetolog; SADCHIKOVA, M.N., kand.med.nauk

Health hints. Zdorov'e 8 no.8:30-31 Ag '62. (MIRA 15:8)  
(HYGIENE)

SKEP'YAN, N.A., vrach; MELOKS, T.S., vrach; SIDEL'NIKOVA, T.Ya., kand.  
med.nauk; GUNDOROVA, R.A., kand.med.nauk; KRISTMAN, V.I., kand.  
med.nauk; GUSAROVA, A.S., kand.med.nauk; MARSHAK, M.S., prof.

How to keep well. Zdorov'e 8 no.12:28-29 D '62. (MIRA 16:1)  
(HYGIENE)

KANDAUROVA, Ye.I., vrach; MAZUNINA, G.N., kand.med.nauk; PRON'KOVA, Ye.P.  
vrach; TORUBAROVA, N.A., vrach; SHATALOV, N.N., kand.med.nauk;  
SIDEL'NIKOVA, T.Y., kand.med.nauk; SHCHECHKIN, V.N., kand.med.  
nauk.

Hints of the "Zdorov'e". Zdorov'e 9 no.5:30-31 My'63.  
(MIRA 16:9)  
(HYGIENE)

CHERNUMOV, A.A.; KRUTETSKAYA, O.V.; SIDEL'NIKOVA, V.D.

"Ursilite," a new uranium silicate. Atom. energ. Supplement no.6:  
73-77 '57. (MIRA 11:7)  
(Uranium ores)

BATULIN, S.G.; GOLOVIN, Ye.A.; ZELENKOVA, O.I.; KASHIRTSEVA, M.F.;  
KOKAROVA, G.V.; KONERAT'YEVA, I.A.; LISITSIN, A.K.;  
PEREL'MAN, A.I., doktor geol.-miner. nauk; SIDEL'NIKOVA, V.D.;  
CHERNIKOV, A.A.; SHMAROVICH, Ye.M.; MURADOVA, A.A., red.

[Exogenetic epigene uranium deposits; conditions governing  
their formation] Ekzogennye epigeneticheskie mestorozhdeniya  
urana; usloviia obrazovaniia. [By] S.G.Batulin i dr. Moskva,  
Atomizdat, 1965. 323 p. (MIRA 18:5)

AUTHORS: Zavgorodniy, S. V., and Sidel'nikova, V. I. 20-1-27/58

TITLE: The Alkylation of Diphenyl by Pseudobutylene in the Presence of the Catalyst  $\text{BF}_3 \cdot \text{H}_2\text{PO}_4$  (Alkiliruvaniye difenila psevdobutilenom v prisutstvii katalizatora  $\text{BF}_3 \cdot \text{H}_2\text{PO}_4$ ).

PERIODICAL: Doklady AN SSSR, 1958, Vol. 118, Nr 1, pp. 96-98 (USSR).

ABSTRACT: The authors studied this reaction in different molar ratios of the two substances and the catalyst, without solvent and dissolved in  $\text{CCl}_4$ , at  $50-100^\circ\text{C}$ . It was proved that this reaction takes place in molar ratios  $1 \sim 4 : 1 : 0,2 \sim 0,3$  and yields monobutyldiphenyls as main products. Besides at  $70^\circ\text{C}$  and above an isomerization of pseudobutylene to isobutylene takes place and a mixture of p-second-butyl-diphenyl develops. Their relative quantities depend on the temperature and on other factors. When the ratio of the two reacting substances and of the catalyst is  $2 : 1 : 0,2$  and when the temperature is  $90^\circ\text{C}$  the total yield of monobutyldiphenyl amounts to 38,8% of the theoretically possible. The relative content of p-second-butyl-diphenyl and p-tert.-butyldiphenyl is 74% and 26% respectively. The most favorable conditions under which monobutyldiphenyls with a 58-60% yield form and amount up to 92% in the result of alkylation, are:

Card 1/3

The Alkylation of Diphenyl by Pseudobutylene in the Presence of the 20-1-27/58 Catalyst  $\text{BF}_3 \cdot \text{H}_3\text{PO}_4$ .

the ratio of diphenyl : pseudobutylene : catalyst = 1,75 : 1 : 0,25, a temperature of 90°C and the speed of the introduction of pseudobutylene 2,5-3 liters per hour. The reduction of the quantity of catalyst to 0,13 Mol under the last-mentioned conditions diminishes the yield of monobutyldiphenyls to 32 %. The increase in the quantity of diphenyl to 3 and 4 Mol per 1 Mol pseudobutylene reduces the yield of monobutyldiphenyls to 19-29 %. But now the polybutyldiphenyls are absent in the result of alkylation. The ratio of the reacting substances and the catalyst 1 : 1 : 0,2 leads to a 43-45 % yield of monobutyldiphenyls and a 7-8% yield of polybutyldiphenyls of the theoretically possible yields. In a  $\text{CCl}_4$ -solution the alkylation proceeds very slowly and in molar ratios of the reacting substances and the catalyst of 1 : 1 : 0,15, 1 : 1 : 0,3, 3 : 1 : 0,3 it gives yields of monobutyldiphenyls 12, 14 and 18% of the theoretically ones. An experimental part with the usual data follows. The constants and yields of the monobromides of the two above-mentioned p-butyldiphenyls and the self-oxidation as well as the splitting up of the hydroperoxide of p-second.-butyldiphenyl are described.

There are 1 table, and 4 references, 3 of which are Slavic.

Card 2/3

The Alkylation of Diphenyl by Pseudobutylene in the Presence      20-1-27/58  
of the Catalyst  $\text{BF}_3 \cdot \text{H}_3\text{PO}_4$ .

ASSOCIATION: Voronezh State University (Voronezhskiy gosudarstvennyy universitet).

PRESENTED: August 5, 1957, by A. V. Topchiyev, Academician.

SUBMITTED: August 5, 1957.

AVAILABLE: Library of Congress.

Card 3/3

ZAVGORODNIY, S.V.; GONSOVSKAYA, T.B.; SHVETSOVA, L.S.; SIDEL'NIKOVA, V.I.;  
VAKHTIN, V.G.

Use of the compound  $\text{AlCl}_3 \text{H}_2\text{PO}_4$  as the catalyst in the alkylation  
of aromatic hydrocarbons by olefins. Zhur. ob. khim. 31 no.3:726-  
731 Mr '61. (MIRA 14:3)

1. Voronezhskiy gosudarstvennyy universitet.  
(Aluminum chloride) (Alkylation)

SIDEL'NIKOVA, Ye.A.; TALDYKIN, Ye.M.

Change of the chemical composition of underground waters in  
the Voronezh region. Razved. i okh. nedr 31 no.7:46-49  
J1 '65. (MIRA 18:11)

1. Gidrogeologicheskaya stantsiya TSentral'no-chernozemnoy  
polosy.

CA SIDEL'NIKOVA, E.F.

11-4

The effect of *p*-aminosalicylic acid on the liver function in tubercular patients. E. F. Sidel'nikova and R. I. Rozina (Regional Tuberculosis Inst., Moscow). "Problemy Tuberk" 1951, No. 3, 31-7.—The acid given at 8-12 g. daily level stimulates the synthetic action of the liver and raises the production of urea and hippuric acid. This probably explains the improvement of intoxication of the patients. The excretory function of the kidneys is also improved.  
G. M. Kosolapoff

SIDEL'NIKOVA, E. F.

✓ Bromine metabolism in tuberculous meningitis. E. F. Sidel'nikova and R. I. Rozina (Moscow District Sci. Research Tuberculosis Inst.). *Klin. Med.* 33, No. 12, 30-5 (1955).—The serum and cerebrospinal fluid level of Br is raised 5-10 times by 0.45 g. of NaBr given daily for 10 days in tuberculous meningitis. This high level is maintained for over a month. The rig does not affect the blood levels of glucose, chloride, and protein nor the output of urinary chloride. A deviation from the normal curve obtained in glucose-tolerance tests was noted during the remission stage in some cases. The high Br level did not affect the excretory capacity of the kidneys. A. S. Mirkin

SIDEL'NIKOVA, Ye.F.; ROZINA, R.I.

Bromine metabolism in rabbits with experimental tuberculous meningitis  
[with summary in English] Vop.med.khim. 2 no.6:417-423 N-D '56.

(MLRA 10:3)

1. Biokhimicheskaya laboratoriya Gosudarstvennogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR.  
(BROMIDES, in blood  
in exper. tuberc. meningitis in rabbits)  
(TUBERCULOSIS, MENINGEAL, exper.  
bromide level in blood in rabbits)

SIDEL'NIKOVA, Ye.F.; ROZINA, R.I.

Metabolic and reactivity disturbances in tuberculous meningitis  
[with summary in French]. Probl.tub. 34 no.5:24-32 S-0 '56.  
(MIRA 10:11)

1. Iz biokhimicheskoy laboratorii (zav. - starshiy nauchnyy  
sotrudnik Ye.F.Sidel'nikova) Moskovskogo oblastnogo nauchno-  
issledovatel'skogo tuberkuleznogo instituta (zam. direktora po  
nauchnoy chasti - prof. D.D.Aseyev)  
(TUBERCULOSIS, MENINGEAL, metab. in  
metab. & reactivity disord.)

SIDEL'NIKOVA, Ye.F.; ROZINA, R.I.; BUSKINA, V.A.

Function of the adrenal glands in patients with tuberculous  
meningitis during prolonged combined antibacterial therapy.  
Probl. tub. 38 no. 5:51-60 '60. (MIRA 14:1)  
(MENINGES—TUBERCULOSIS) (ADRENAL GLANDS)

KUNITSYNA, T.A.; OLINA, I.I.; SIDEL'NIKOVA, Ye.V.

Immediate and late results of surgical treatment of stomach  
cancer. Vop.onk. 7 no.12:78-83 '61. (MIRA 15:1)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. I.M.  
Popov'yan) Saratovskogo meditsinskogo instituta (dir. - dots.  
N.R. Ivanov).

(STOMACH—CANCER)

(STOMACH—SURGERY)

ZAKHARIK, Ye.; ANTIPOV, B.; KIRSANOV, S.; KOLOKOLOVA, M.; HELIK, P.;  
SIDEL'NIKOVA, Z., red.; NEMYTOV, V., tekhn.red.

[City of Orel] Gorod Orel. Orel, Orlovskoe knizhnoe izd-vo,  
1958. 122 p. (MIRA 14:6)  
(Orel—Description)

SIDEL'NIKOVA, Z.

Improve control over the fulfillment of the credit plan. Den.1  
kred 17 no.5:30-32 My '59. (MIA 12:10)  
(Udmurt A.S.S.R.--Credit)

ANTONOV, Ivan Andreyevich; SIDEL'NIKOVA, Z., red.; NEMYTOV, V., tekhn.  
red.

[Great movement] Bol'shoe techenie. Orel, Orlovskoe knizhnoe izd-  
vo, 1960. 15 p. (MIRA 14:12)  
(Poultry)

SHAMET'KO, Fedot Yefimovich; SIDEL'NIKOVA, Z., red.; NEMYTOV, V., tekhn.  
red.

[Experts of precise checkrows] Mastera tochnykh kvadratov. Orel,  
Orlovskoe knizhnoe izd-vo, 1960. 17 p. (MIRA 14:12)  
(Agriculture)

AFONIN, L.; SIDEL'NIKOVA, Z.; ANTONOV, V., red.; KUZIN, N., tekhn.  
red.

[Memorable places of Orel] Pamiatnye mesta Orla. Orel, Orlovskoe knizhnoe izd-vo, 1962. 62 p.  
(MIRA 16:2)  
(Orel--Guidebooks)

Ad. Pankov, . . ., doktor khimicheskikh nauk ; I. I. SIBIRSKAYA, k. f. doktor  
khimicheskikh nauk.

Vinyl lactams and their polymers. Vest. AN S.S.R. 27 no. 7:45-51  
Jl '57.

(Lactams) (Polymers)

(MLRA 10:8)

*a m L 9794-66*

ACC NR: AP5028540

SOURCE CODE: UR/0286/65/000/020/0140/0141

AUTHORS: Brovin, I. Ye.; Reshetnikov, A. I.; Grennau, M. A.; Sigal, M. S.; Sidel'skiy, D. A.

ORG: none

TITLE: Device for filling jars with a product. Class 81, No. 175868

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 140-141

TOPIC TAGS: food product machinery, food technology, food sanitation

ABSTRACT: This Author Certificate presents a device for filling jars, containing a loading bin, a product-metering device with pistons, and a mechanism for supplying empty jars and removing filled jars. To use it for packaging of sauerkraut, the metering device consists of a cylindrical body which rotates around a vertical axis and which has slots with metering cylinders located uniformly around its perimeter. These metering cylinders consist of two half-cylinders, one of which is pressed into the slot while the other is connected to the carriage with the help of a spring-loaded lever with a roller at its free end. This roller interacts with a regulating template to move the half-cylinder into the slots. A curved cut-off knife is also provided. To separate the sauerkraut from the brine and to feed it to the metering cylinders, a second feature of the device provides a scraping conveyor located under the bin with a comb-like unloader, an inclined belt conveyor with an underpan for

Card 1/2

UDC: 664.843.974.2.036.532

*25  
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L 9794-66

ACC NR: AP5028540

collecting the brine, and paddle-type loaders. The bin is equipped with a vibrator. To meter brine into the jars, a third feature provides a well-known rotary type liquid loader. To provide constant product delivery by the paddle loader, a spring-loaded diaphragm is located in the loader exit pipe. This diaphragm is connected to a rod which acts through a rheostat on the driving mechanism changing the conveyor and paddle feeder speeds.

SUB CODE: 13, 06/ SUBM DATE: 05Jul61/

PC  
Card 2/2

SIDEL'SKIY, R., kand.istoricheskikh nauk, dotsent

How to guide a group in studying the theme "The Bolshevik Party  
during the Revolution of 1905-1907." Komm.Vooruzh.Sil 1 no.4:71-75  
(MIRA 14:8)  
F '61.  
(Russian Social Democratic Party) (Russia--Revolution of 1905)

SIDEL'TSEV, P.I.

Reinforced-concrete water tanks. Neftianik 7 no.2:17 F '62.  
(MIRA 15:2)

1. Nachal'nik Otdela kapital'nogo stroitel'stva Belneftesnabsbyta  
Soveta narodnogo khozyaystva Belorusskoy SSR.  
(White Russia—Tanks)(Reinforced concrete construction)

SIDENKO, A. T.

SIDENKO, A. T.: "A hygienic evaluation of the drinking-water supply at certain enterprises of the metalworking industry in Leningrad." Leningrad State Order of Lenin Inst for the Advanced Training of Physicians imeni S. V. Kirov. Chair of General and Nutritional Hygiene. Leningrad, 1956  
(Dissertation for the Degree of Candidate in Medical Sciences)

So: Knizhnaya letopis' No 17, 1956

SIDES:

1. The original document of GDR's foreign policy.

2. The original document by Walter Ulbricht, presented in Sec. 10  
Revised 23.1.1982  
(M2KA 18.11)

The original document by Walter Ulbricht, presented in Sec. 10  
Revised 23.1.1982  
(M2KA 18.11)

USPENSKIY, B.B., doktor fiz.-mat. nauk, prof.; BELOUSOV, S.L., kand. fiz.-mat. nauk; PYATYGINA, K.V.; YUDIN, M.I.; MERTSALOV, A.N., kand. fiz.-mat. nauk; DAVYDOVA, O.A.; KUPYANSKAYA, A.P.; PETRICHENKO, I.A.; MORSKOV, G.I.; TOMASHEVICH, L.V.; SAMOYLOV, A.I.; ORLOVA, Ye.I.; DZHORDZHO, V.A.; PETRENKO, N.V.; DUBOVYY, A.S.; ROMOV, A.I.; PETROSYANTS, M.A.; GLAZOVAYA, P.YU.; BATYAYEVA, T.F.; BEL'SKAYA, N.N.; CHISTYAKOV, A.D.; GANDIN, L.S.; BURTSEV, A.I.; MERTSALOV, A.I.; SAGROVYY, N.A.; BELOV, P.N.; ZVEREV, A.S., retsenzent; SIDENKO, G.V., red.; red.; DUBENTSOV, V.R., kand. fiz.-mat. nauk, nauchn. red.; SAGATOVSKIY, N.V., red.; BUGAYEV, V.A., doktor geogr. nauk, prof., red.; ROGOVSKAYA, Ye.G., red.

[Manual on short-range weather forecasts] Rukovodstvo po kratkosrochnym prognozam pogody. Leningrad, Gidrometeoizdat. Pt.1. Izd.2., perer. i dop. 1964. 519 p. (MIRA 18:1)

1. Moscow. TSentral'nyy institut prognozov.

MIRZOYEV, A. D., inzh.; SIDENKO, I. K., radist

Operation and repair of the radio equipment of trains. Elek.  
i tepl. tiaga 6 no.9:21-23 S '62. (MIRA 15:10)

1. Depo Aprelevka Moskovskoy dorogi.

(Railroads—Electronic equipment)  
(Railroads—Communication systems)

PROKAPALO, I.S., kand. sel'khoz. nauk; TREGUBENKO, M.Ya.  
[Trehubenko, M.IA.], kand. sel'khoz. nauk; ARTYUKHOV,  
Y.K., kand. sel'khoz. nauk; KRYACHKO, P.G.[Kriachko,  
P.H.], st. nauchn. sotr.; MAKODZEBA, I.O., kand. sel'-  
khoz. nauk; SIDENKO, I.O., kand. biol. nauk; SUSIDKO,  
P.I., kand. biol. nauk; RÉPIN, A.M.[Riepin, A.M.], kand.  
sel'khoz. nauk; LOGACHOV, M.I.[Lohachov, M.I.], kand.  
sel'khoz. nauk; OSTAPOV, V.I., kand. sel'khoz. nauk;  
ZAFOROZHCHENKO, O.L., kand. sel'kh.nauk; FLYAGIN, A.D.[Fliashin, A.D.],  
kand. ekon. nauk; KANIVETS', I.D., st. nauchn. sotr.;  
SKRIPNIK, P.S.[Skrypnyk, P.S.], red.; GULENKO, O.I.  
[Hulenko, O.I.], tekhn. red.

[Advanced practices in growing corn] Perekovy metody vy-  
roshchuvannia kukurudzy. 2., perer. i dop. vyd. Kyiv,  
Derzhsil'hospvydav, UkrSR, 1962. 231 p. (MIRA 17:1)

SHCHEDRINSKIY, M.B.; SIDENKO, I.P.

Determining and calculating technological indices in  
chrysotile-asbestos ore dressing. Much. trudy VNIIasbest  
no.3:3-40 '62. (MIRA 16:11)

NEMLIYANOV, F. Ye., doktor sel'skokhoz. nauk; SICHEVA, I. Ye., kand. biolog.  
nauk

Cultivation practices and corn diseases. /ashch. rast. ot vred.  
i bol. 9 no. 6s13-14 '64 (NIKA 1787)

1. Vsesoyuznyy institut kukuruzy, Dnepropetrovsk.

SIDEMKO, I. Ye.

"The Biocological Characteristics of Vetchling Rust and Methods for Its Control."  
Cand Biol Sci, Khar'kov Order of Labor Red Banner Agricultural Inst imeni V. V. Dokuchayev,  
Khar'kov, 1955. (KL, No 15, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended  
at USSR Higher Educational Institutions (16).

SIDENKO, I.Ye., kand.biolog.nauk

Principles of measures applied in controlling vetchling rust.  
Zasch. rast. ot vred. i bol. 5 no.4:30-31 Ap '60. (MIRA 13:9)  
(Vetchling--Diseases and pests)  
(Rusts (Fungi))

NEMLIYENKO, F.Ye. [Nemliienko, F.IE.]; SIDENKO, I.Ye. [Sidenko, I.O.]

Viability of a chlamydospore pathogen of corn smut -- Ustilago zae  
(Bekm.) Unger. Mikrobiol. zhur. 23 no.6:32-37 '61. (MIRA 15:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy.  
(SMUTS) (CORN (MAIZE)--DISEASES AND PESTS)

NEMLIYENKO, F.Ye., doktor sel'skokhoz.nauk; SIDENKO, I.Ye., kand.biolog.nauk

Role of combine harvesting of corn in the control of corn smut.  
Zashch. rast. ot vred. i bol. no.825-27 Ag '62. (MIRA 15:12)

1. Vsesoyuznyy institut kukruzy, g. Dnepropetrovsk.  
(Smuts) (Corn (Maize)—Diseases and pests)

BARAYANTS, A.A.; SMILLER, M.R.; KOLESNIK, M.K.; BALYUK, O.M.; SINADSKIY, N.Ye.,  
kand.med.nauk; GLUZMAN, Yu.D.; RUDENKO, G.D., kand.med.nauk; AKIMOVA,  
Ye.A., promyshlenny vach; SIDENKO, K.I.

Discussions. Vop. travm. i ortop. no.13:47-60 '63.

(MIRA 18:2)

1. Glavnnyy vrach lechebnogo ob"yedineniya shakhty "Dolinskaya", kombinata "Sakhalinugol'" (for Barayants).
2. Zaveduyushchiy Yuzhno-Sakhalinskym gorodskim travmaticheskim punktom (for Smiller).
3. Kholmskoye upravleniye stroitel'noye upravleniye Sakhalinshakhtstroya (for Kolesnik).
4. Doverennyy vrach Dorozhnogo komiteta professional'nogo soyuza rabochikh zheleznodorozhного transporta ('or Balyuk).
5. Irkutskiy gosudarstvennyy nauchno-issledovatel'skiy institut travmatologii i ortopedii (for Sina'skiy).
6. Starshiy inspektor Gosudarstvennoy avtomobil'noy inspeksii (for Gluzman).
7. Leningradskiy nauchno-issledovatel'skiy institut travmatologii i ortopedii (for Rudenko).
8. Glavnnyy vrach meditsinskogo ob"yedineniya goroda Shakterska, Sakhalinskaya oblast' (for Sidenko).

S. DENKO, M.V.

Special features in conducting earthwork. Energ. stroi.  
no.37:12-15 '63. (MIRA 17:6)

1. Nachal'nik proizvodstvenno-tehnicheskogo otdela upravleniya  
"Yuzhenergostroymekhanizatsiya."

SIDENKO, P.D.

Some concepts in cryopedology. Mat.k osn.uch.o merz.zon.zem.kory  
no.2:57-58 '55. (MIRA 13:9)  
(Frozen ground)

SIDENKO, P. M. (Aspirant)

"An Investigation of the Action of Tumbling Barrels." Cand Tech Sci, Moscow Inst  
of Chemical Machine Building, 30 Dec 54. (VM, 22 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational  
Institutions (12)

SO: SUM No. 556, 24 Jun 55

SAPOZHNIKOV, Matvey Yakovlevich; BULAVIN, Ivan Anisimovich; KANTOROVICH,  
Z.B., professor, dekter tekhnicheskikh nauk, retsenzent; ZUBKOV,  
V.A., dotsent, kandidat tekhnicheskikh nauk, retsenzent; RASSKAZOV,  
N.I., kandidat tekhnicheskikh nauk, dotsent, retsenzent; SIDENKO,  
P.M., kandidat tekhnicheskikh nauk, retsenzent; KOZULIN, N.A., pro-  
fessor, dekter tekhnicheskikh nauk, retsenzent; STOLYAROV, S.A.,  
redakter; GURVICH, E.A., redakter; LYUDKOVSKAYA, N.I., tekhniches-  
kiy redakter.

[Machines and apparatus used in the silicate industry] Mashiny i  
apparaty silikatnoi premyshlennosti; obshchii kurs. Izd.2-e, dep.  
i perer. Moskva, Gos.izd-vo lit-ry po stroitel'nym materialam,  
1955. 423 p. (MLRA 9:5)

(Clay industries)

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BIRYUKOV, S.M.; BLOKHIN, S.I.; BOROVAY, G.A.; BULEV, M.Z.; BURAKOV,  
N.A.; VERTSAYZER, B.A.; VOVK, G.M.; VORMAN, B.A.; VOSHCHININ, A.P.;  
GALAKTIONOV, V.D., kand. tekhn. nauk; GENKIN, Ye.M.; GIL'DENBLAT,  
Ya.D., kand. tekhn. nauk; GINZBURG, M.M.; GLEBOV, P.S.; GODES, E.G.;  
GORBACHEV, V.N.; GRZHIB, B.V.; GREKULOV, L.F., kand. s.-kh. nauk;  
GRUDZENSKAYA, I.Ya.; DANILOV, A.G.; DMITRIYEV, I.G.; DMITRIYENKO,  
Yu.D.; DOBROKHOTOV, D.D.; DUBININ, L.G.; DUNDUKOV, M.D.; ZHOLIK,  
A.P.; ZENKEVICH, D.K.; ZIMAREV, Ye.V.; ZIMASKOV, S.V.; ZUBRIK, K.M.;  
KARANOV, I.F.; KNYAZEV, S.N.; KOLMAGAYEV, N.M.; KOMAROVSKIY, V.T.;  
KOSIENKO, V.P.; KOSENISTOV, D.V.; KOSTROV, I.N.; KOTLYARSKIY, D.M.;  
KRIVSKIY, M.N.; KUZNETSOV, A.Ya.; LAGAR'KOV, N.I.; LGALOV, V.G.;  
LIKHACHEV, V.P.; LOGUNOV, P.I.; MATSKOVICH, K.F.; MEL'NICHENKO,  
K.I.; MENDALEVICH, I.R.; MIKHAYLOV, A.V., kand. tekhn. nauk;  
MUSIYeva, R.N.; NATANSON, A.V.; NIKITIN, M.V.; OVES, I.S.;  
OGUL'NIK, G.R.; OSIPOV, A.D.; OSMIR, N.A.; PETROV, V.I.; PERYSHKIN,  
G.A., prof.; P'YANKOVA, Ye.V.; RAPOPORT, Ya.D.; REMZOV, N.P.;  
ROZANOV, M.P., kand. biol. nauk; ROCHEGOV, A.G.; RUBINCHIK, A.M.;  
RYBCHEVSKIY, V.S.; SADCHIKOV, A.V.; SEMENTSOV, V.A.; SIDENKO, P.M.;  
SINYAVSKAYA, V.T.; SITAROVA, M.N.; SOSNOVICKOV, K.S.; STAVITSKIY,  
Ye.A.; STOLYAROV, B.P. [deceased]; SUDZILOVSKIY, A.O.; SYRTSOVA,  
Ye.D., kand. tekhn. nauk; FILIPPSKIY, V.P.; KHALTURIN, A.D.;  
TSISHEVSKIY, P.M.; CHERKASOV, M.I.; CHERNYSHEV, A.A.; CHUSOVITIN,  
N.A.; SHESTOPAL, A.O.; SHKHTER, P.A.; SHISHKO, G.A.; SHCHERBINA,  
I.N.; ENGEL', F.F.; YAKOBSON, A.G.; YAKUBOV, P.A., ARKHANGEL'SKIY,

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 2.

Ye.A., retsenzent, red.; AKHUTIN, A.N., retsenzent, red.; BALASHOV,  
Yu.S., retsenzent, red.; BARABANOV, V.A., retsenzent, red.; BATUNIN,  
P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent,  
red.; VALUTSKIY, I.I., kand. tekhn. nauk, retsenzent, red.;  
GRIGOR'YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.F.,  
retsenzent, red.; GUDAYEV, I.N., retsenzent, red.; YERMOLOV, A.I.,  
kand. tekhn. nauk, retsenzent, red.; KARAULOV, B.F., retsenzent,  
red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LIKIN,  
V.V., retsenzent, red.; LUKIN, V.V., retsenzent, red.; LUSKIN, Z.D.,  
retsenzent, red.; MATRIROSOV, A.Kh., retsenzent, red.; MENDELEYEV,  
D.M., retsenzent, red.; MEJKEL', M.F., doktor tekhn. nauk, retsenzent,  
red.; OBRZUKOV, S.S., retsenzent, red.; PETRASHEN', P.N., retsenzent,  
red.; POLYAKOV, L.M., retsenzent, red.; RUMYANTSIV, A.M., retsenzent,  
red.; RYABOCHIKOV, Ye.I., retsenzent, red.; STASHEKOV, N.G., retsen-  
zent, red.; TAKANAYEV, P.F., retsenzent, red.; TARANOVSKIY, S.V.,  
prof., doktor tekhn. nauk, retsenzent, red.; TIZDEL', R.R., retsen-  
zent, red.; FEDOROV, Ye.M., retsenzent, red.; SHIVYAKOV, M.N.,  
retsenzent, red.; SHMAKOV, M.I., retsenzent, red.; ZHUK, S.Ya.  
[deceased], akademik, glavnnyy red.; RUSSO, G.A., kand. tekhn. nauk,  
red.; FILIMONOV, N.A., red.; VOLKOV, L.N., red.; GRISHIN, M.M., red.;  
ZHURIN, V.D., prof., doktor tekhn. nauk, red.; KOSTROV, I.N., red.;  
LIKACHEV, V.P., red.; MEDVEDEV, V.M., kand. tekhn. nauk, red.;  
MIKHAYLOV, A.V., kand. tekhn. nauk, red.; PETROV, G.D., red.; RAZIN,  
N.V., red.; SOBOLEV, V.P., red.; FERINGER, B.P., red.; FREYGOFFER,

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 3.

Ye.F., red.; TSYPLAKOV, V.D. [deceased], red.; KORABLINOV, P.N.,  
tekhn. red.; GENKIN, Ye.M., tekhn. red.; KACHEROVSKIY, N.V., tekhn.  
red.

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Academy of Municipal Economy imeni K. D. Pamfilov

**SO Vecheryaya Moskva**  
**Sum 71**